

CLAIMS

What is claimed:

1. A lease transaction management and accounting system comprising:

- a plurality of business attributes;
- a plurality of business events triggered by the creation, modification or deletion of said business attributes;
- an accounting entry;
- a bookset for the recording of said accounting entry;
- an accounting engine including a plurality of accounting rules used to generate said accounting entry; and
- wherein said accounting rules determine whether at least one of said business events event triggers said accounting engine.

2. A lease transaction management and accounting system as recited in claim 1, said accounting engine comprising a plurality of accounting transactors and an accounting event, wherein one of said business events triggers said accounting event and said accounting event triggers said accounting engine to use at least one of said accounting transactors to generate said accounting entry.

3. A lease transaction management and accounting system as recited in claim 1, comprising multiple booksets, wherein one of said business events triggers said accounting engine to generate said accounting entry in multiple booksets.

4. A lease transaction management and accounting system as recited in claim 1, further comprising a plurality of accounting owners, wherein a subset of said accounting rules distinguish between said accounting owners.

5. A lease transaction management and accounting system as recited in claim 1, further comprising a plurality of programs, wherein a subset of said accounting rules distinguish between said programs.

6. A lease transaction management and accounting system as recited in claim 1, further comprising a plurality of financial products, wherein a subset of said accounting rules distinguish between said financial products.

7. A lease transaction management and accounting system as recited in claim 1, further comprising a plurality of initial direct cost types, wherein a subset of said accounting rules distinguish between said initial direct cost types.

8. A lease transaction management and accounting system as recited in claim 1, further comprising a plurality of charge types, wherein a subset of said accounting rules distinguish between said charge types.

9. A lease transaction management and accounting system as recited in claim 1, comprising an accounting owner, a program, and a financial product, wherein said accounting owner has at least one program and each said program has at least one financial product, a subset of said accounting rules distinguishing between combinations of said accounting owner, said program, and said financial product.

10. A lease transaction management and accounting system as recited in claim 1, further comprising an item category, a cost category, and a depreciator, wherein a subset of said accounting rules distinguish between combinations of said item category, said cost category, and said book depreciator.

11. A lease transaction management and accounting system as recited in claim 10, wherein said depreciator is a book depreciator.

12. A lease transaction management and accounting system as recited in claim 10, wherein said depreciator is said tax depreciator.

13. A lease transaction management and accounting system as recited in claim 1, further comprising an accounting owner, an item type, and a depreciation selection, wherein a subset of said accounting rules distinguish between combinations of said item type, said accounting owner, and said depreciation selection.

14. A lease transaction management and accounting system as recited in claim 13, wherein said depreciation selection is said tax depreciation selection.

15. A lease transaction management and accounting system as recited in claim 13, wherein said depreciation selection is said tax depreciation selection.

16. A lease transaction management and accounting system as recited in claim 1, further comprising a natural account, a chart of accounts, and an account number, wherein said natural account represents a plurality of accounts having a common characteristic, and said system locating said account number by searching said natural account on said chart of accounts.

17. A lease transaction management and accounting system as recited in claim 1, further comprising business logic isolated from said accounting engine and said accounting rules, said business logic creating, modifying or deleting said business attributes.

18. A lease transaction management and accounting system as recited in claim 1, said business attributes comprising an asset attribute, wherein said accounting engine generates said accounting entry from said asset attribute.

19. A lease transaction management and accounting system as recited in claim 1, said one of said business events includes a passage of time.

20. A lease transaction management and accounting system comprising:

a plurality of business attributes;

a plurality of business events triggered by the creation, modification or deletion of said business attributes;

an accounting entry;

a bookset for the recording of said accounting entry;

an accounting engine including a plurality of accounting rules and accounting transactors, said accounting rules determining whether at least one of said business events triggers said accounting transactors to generate said accounting entry;

a plurality of accounting owners, wherein each said bookset is attributable to one said accounting owner;

a plurality of programs, wherein each said program is attributable to one said accounting owner;

a plurality of financial products, wherein each said financial product is attributable to one said program; and

wherein said accounting rules distinguish between said accounting owners, said programs, and said financial products.

21. A lease transaction management and accounting system as recited in claim 20, comprising multiple booksets, wherein one of said business events triggers a specific accounting transactor to generate said accounting entry in each of said multiple booksets.

22. A lease transaction management and accounting system as recited in claim 20, further comprising a plurality of initial direct cost types, charge types, and cost categories, and wherein said accounting rules distinguish between combinations of said plurality.

23. A lease transaction management and accounting system as recited in claim 20, further comprising an item category, a cost category, a book depreciator, wherein said accounting rules distinguish between combinations of said item category, said cost category, and said book depreciator.

24. A lease transaction management and accounting system as recited in claim 20, further comprising an item category, a cost category, and a tax depreciator, wherein said accounting rules distinguish between combinations of said item category, said cost category, and said tax depreciator

25. A lease transaction management and accounting system as recited in claim 20, further comprising an item type and a depreciation method, wherein said accounting rules distinguish between said combinations of said accounting owner, said item type, and said depreciation method.

26. A lease transaction management and accounting system as recited in claim 20, further comprising a natural account, a chart of accounts, and an account number, wherein said natural account represents a plurality of accounts

having a common characteristic, and said system locating said account number searching said natural account on said chart of accounts.

27. A lease transaction management and accounting system as recited in claim 26, wherein said program, said accounting owner, and said natural account identify said account number.

28. A lease transaction management and accounting system as recited in claim 20, further comprising business logic isolated from said accounting engine and said accounting rules, said business logic creating, modifying or deleting business attributes.

29. A lease transaction management and accounting system comprising:

a plurality of business attributes;

a plurality of business events triggered by the creation, modification or deletion of said business attributes or the passage of time;

a plurality of accounting entries;

a bookset for the recording of said accounting entry;

an accounting engine including a plurality of accounting rules and accounting transactors, said accounting rules determining whether one of said business events triggers at least one accounting transactor to generate a specific type of said accounting entry;

a plurality of accounting owners, wherein each said bookset is attributable to one said accounting owner;

a plurality of programs, wherein each said program is attributable to one said accounting owner;

a plurality of financial products, wherein each said financial product is attributable to one said program;

a plurality of charge types;
a plurality of asset categories;
a plurality of depreciators;
a plurality of depreciation selections; and
a plurality of accounting rules that determine which subset of business events trigger said accounting engine to generate said accounting entry, and wherein said accounting rules distinguish between said accounting owners, said programs, said financial products, said charge types, said asset categories, said depreciators, and said depreciation selections.

30. A lease transaction management and accounting system as recited in claim 20, comprising multiple booksets, wherein one of said business events triggers a specific accounting transactor to generate said accounting entry in each of said multiple booksets.

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